

Element Performance Inspection (EPI)

1.3.4 Required Inspection Items (RII) (AW)

Purpose of this Element (Air Carrier's responsibility):

To ensure that all items identified as Required Inspection Items (RII) receive an appropriate inspection prior to the aircraft being returned to service.

Objective (FAA responsibility):

To determine if the Air Carrier's RII policies, procedures, and controls are followed.

Specific Instructions for this EPI:

To accomplish this EPI, the inspector will review aircraft maintenance records to discern if the completed maintenance performed was required to have an RII Inspection as identified by the Air Carrier's manual. An individual that is properly certificated, trained, and qualified at the time of the inspection should accomplish the RII Inspection. Ensure the individual performing the RII Inspection did not participate in the actual work being performed. Ensure designated RII Inspectors are under the control of the inspection department. Review the Air Carrier's list of identified RII items for completeness.

Related EPIs:

- 1.1.1 Aircraft Airworthiness (AW)
- 1.1.2 Appropriate Operational Equipment (AW)
- 1.2.1 Airworthiness Release / Logbook Entry (AW)
- 1.2.2 Major Repairs and Alteration Records (AW)
- 1.2.3 Maintenance Log / Recording Requirements (AW)
- 1.3.3 Maintenance Facility / Main Maintenance Base (AW)
- 4.1.1 RII Personnel (AW)
- 4.2.2 RII Training Requirements (AW)

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To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review the RII policies and procedures.
4. Review and assess the results of the RII program.
5. Review and assess appropriate records of the RII program.

To meet this objective, the inspector will answer the following questions:

1. Were the following performance measures met:

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------|
| <i>1.1 The Air Carrier maintained a current and accurate list of all RII Personnel.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO | If no, explain: |
| <i>1.2 The Air Carrier maintained a current listing of all Required Inspection Items.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO | If no, explain: |
| <i>1.3 All Required Inspection Items were identified on work documents in accordance with the Air Carrier's policies and procedures.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO | If no, explain: |
| <i>1.4 All Required Inspection Items were inspected in accordance with the Air Carrier's policies and procedures prior to the aircraft being returned to service.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO | If no, explain: |
| <i>1.5 Authorized RII Personnel under the direct supervision of the inspection department performed all Required Inspection Items.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO | If no, explain: |
| <i>1.6 The Air Carrier provided written notification for each person assigned Required Inspection authority.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO | If no, explain: |
| 2. Were the RII procedures followed? | <input type="checkbox"/> YES <input type="checkbox"/> NO | If no, explain: |
| 3. Were the RII controls followed? | <input type="checkbox"/> YES <input type="checkbox"/> NO | If no, explain: |
| 4. Did the RII records comply with the Air Carrier's policies and procedures? | <input type="checkbox"/> YES <input type="checkbox"/> NO | If no, explain: |

5. <Deleted>

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SUPPLEMENTAL INFORMATION

SRRs:

- 14 CFR 121.365 (b, c), “Maintenance, preventive maintenance, and alteration organization.”
- 14 CFR 121.367 (b, c), “Maintenance, preventive maintenance, and alterations programs.”
- 14 CFR 121.369 (b), “Manual requirements.”
- 14 CFR 121.371 (a-d), “Required inspection personnel.”
- 14 CFR 121.375, “Maintenance and preventive maintenance training program.”
- 14 CFR 121.378 (a), “Certificate requirements.”

Other CFRs and FAA Guidance:

- FAA Order 8300.10, Vol. 2, Chap. 63, “Evaluate 14 CFR Part 121/135.411 (a)(2) Company Manual/Revision.”
- FAA Order 8300.10, Vol. 2, Chap. 64, “Evaluate Continuous Airworthiness Maintenance Program/Revision.”
- FAA Order 8300.10, Vol. 2, Chap. 70, “Evaluate 14 CFR Part 121.135.411 (a)(2) Maintenance Training Program/Record.”
- HBAW 98-01, “Air Carrier and Maintenance Provider Contracts.”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).